

## Ngā Whāinga Paetae: Te Tau, Taumata 2

Mahere Tau	0	1	2	3	4	5	6	7	8
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## 2.1 (Mātauranga Tau)

Ka mōhio ki ngā tauoti 0–1,000: te whakaingoa i ngā tohutau; ngā raupapa tatauranga whakamua, whakamuri hoki; ngā tikanga uara tū; te maha o ngā tahi, ngā tekau me ngā rau kei roto i tētahi tau; te rahi me te hanga o tētahi tau; ngā tikanga o te taurua me te taukehe.

## 2.2 (Mātauranga Tau)

Ka mōhio ki ngā rearua tae atu ki te 20 me ngā haurua e whai pānga ana.

## 2.3 (Mātauranga Tau)

Ka mōhio ki ngā hautau (pērā i ngā haurua, ngā hautoru, ngā hauwhā, ngā haurima me ngā hautekau: te tuhi i ngā tohu hautau; te tikanga o te taurunga me te tauraro o tētahi hautau; te raupapa hautau māmā me ngā hautau e ūrite ana te tauraro.

## 2.4 (Rautaki Tau)

Ka whakaotī rapanga e whai wāhi mai ana te tauoti me te hautau, ka whakamārama hoki i te rautaki: rautaki tatau; rautaki whakarōpū; rautaki tohatoha ūrite; rautaki wāwāhi tau tāpiripiri māmā.

## 2.5 (Rautaki Tau)

Ka mārama ki te whaitakenga o te otinga o tētahi rapanga.

Te Mātauranga	Ngā Rauemi e Hāngai ana	
Ka mōhio ki ngā tohu hautau mō ngā haurua, ngā hautoru, ngā hauwhā, ngā haurima, me ngā hautekau, me te whai wāhi mai o ngā hautau nui ake i te tahi.	<p><i>TPT, Pukapuka 4:</i></p> <ul style="list-style-type: none"> <li>• He Wehenga Hautanga (wh.54)</li> <li>• Te Hautau ki te Papa Tīrau 1 (wh.56)</li> <li>• Te Hautau ki te Papa Tīrau 2 (wh.58)</li> <li>• Ngā Hautau Waetahi-kore (wh.59)</li> </ul> <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuatahi, Taumata 2:</i></p> <ul style="list-style-type: none"> <li>• Wānangahia ngā Wāhanga (wh.21)</li> </ul> <p><i>Ngā Rauemi o te BSM:</i> 12-3-51, 12-3-83, 12-3-84</p>	
Ka raupapahia ngā hautau e ūrite ana te tauraro, pērā i te $\frac{3}{4}$ , te $\frac{1}{4}$ me te $\frac{5}{4}$ .		
Ngā Rautaki	Te Panuku o ngā Rapanga	Ngā Rauemi e Hāngai ana
Ka whakamahia ngā meka tāpiritanga me ngā tau rearua hei whirihirangi i te hautau waetahi o tētahi huinga. Hei tauira: $\frac{1}{4}$ o te 16 → 8 + 8 = 16, 4 + 4 = 8	$\frac{1}{2}$ o te 8 = <input type="checkbox"/> $\frac{1}{4}$ o te 12 = <input type="checkbox"/> $\frac{1}{4}$ o te 20 = <input type="checkbox"/> $\frac{1}{8}$ o te 24 = <input type="checkbox"/> $\frac{1}{3}$ o te 15 = <input type="checkbox"/> $\frac{1}{5}$ o te 25 = <input type="checkbox"/>	<p><i>TPT, Pukapuka 7:</i></p> <ul style="list-style-type: none"> <li>• Ngā kōrero whakataki mō te Kaupae 4-5 (wh.23)</li> <li>• Kararehe (wh.28)</li> <li>• Manu Hiakai (wh.36)</li> </ul> <p><i>Ngā Rauemi o te BSM:</i> 12-3-49, 12-3-50</p> <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuatahi, Taumata 2:</i></p> <ul style="list-style-type: none"> <li>• He Huripoki Hautau (wh.17)</li> <li>• A Keri te Kurī (wh.19)</li> <li>• He Reka ngā Kai (wh.20)</li> </ul>

		<p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuarua, Taumata 2:</i></p> <ul style="list-style-type: none"> <li>• Kia Manawareka te Katoa (wh.20)</li> <li>• Te Kimi i ngā Hautau (wh.24)</li> </ul> <p><i>He Tau Anō Te Tau: Ngā Tau, Taumata 2-3:</i></p> <ul style="list-style-type: none"> <li>• Te Hautau Ka Mau (wh.21)</li> </ul>
Ka whiriwhiria ngā hautanga waetahi o ngā āhua me ngā inenga roa, mā te whakahaurua.	<p>Ka whiriwhiria te <math>\frac{1}{2}</math>, te <math>\frac{1}{3}</math>, te <math>\frac{1}{8}</math> me te <math>\frac{1}{16}</math> o tētahi porowhita, tapawhā hāngai, ngaku pepa ...</p> <p>Ka whiriwhiria te <math>\frac{1}{3}</math>, te <math>\frac{1}{5}</math> me te <math>\frac{1}{10}</math> o tētahi tapawhā hāngai me tētahi ngaku pepa.</p>	<p><i>TPT, Pukapuka 7:</i></p> <ul style="list-style-type: none"> <li>• Pihihete (wh.25)</li> </ul> <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuatahi, Taumata 2:</i></p> <ul style="list-style-type: none"> <li>• Wānangahia ngā Wāhangā (wh.21)</li> </ul> <p><i>He Tau Anō Te Tau: Ngā Tau, Taumata 2-3:</i></p> <ul style="list-style-type: none"> <li>• Wāhangā Porohita (wh.17)</li> <li>• Hautau Hirahira (wh.18)</li> <li>• Pēpeke Pukukai (wh.19)</li> </ul>
Ka raupapahia ngā hautau waetahi me ngā hautau e ūrite ana te tauraro, ka whakamāramatia hoki he aha i nui ake ai tētahi i tētahi.	<p>Raupapahia ēnei hautau, ka whakamārama ai he aha i nui ake ai tētahi i tētahi:</p> <p>te <math>\frac{1}{2}</math> me te <math>\frac{1}{3}</math></p> <p>te <math>\frac{1}{8}</math> me te <math>\frac{1}{4}</math></p> <p>te <math>\frac{1}{5}</math> me te <math>\frac{1}{3}</math></p> <p>te <math>\frac{1}{8}</math> me te <math>\frac{1}{12}</math></p> <p>te <math>\frac{1}{17}</math> me te <math>\frac{1}{15}</math></p> <p>te <math>\frac{1}{100}</math> me te <math>\frac{1}{99}</math></p> <p>te <math>\frac{2}{4}</math> me te <math>\frac{3}{4}</math></p> <p>te <math>\frac{5}{8}</math> me te <math>\frac{3}{8}</math></p> <p>te <math>\frac{5}{3}</math> me te <math>\frac{2}{3}</math></p> <p>te <math>\frac{7}{10}</math> me te <math>\frac{9}{10}</math></p>	<p><i>TPT, Pukapuka 7:</i></p> <ul style="list-style-type: none"> <li>• Hautanga Porowhita (wh.31)</li> </ul>
Ka whakamahia he rauemi hei raupapa hautau, me te whai wāhi mai o ngā hautau nui ake i te tahi, pērā i te $\frac{5}{3}$ me te $\frac{7}{4}$ . Ka whakamārama hoki i te tikanga o te taurunga me te tauraro.	<p>Hangaia ēnei takirua hautau kia kitea ai ko tēhea te mea nui ake:</p> <p>te <math>\frac{2}{3}</math> me te <math>\frac{4}{5}</math></p> <p>te <math>\frac{3}{4}</math> me te <math>\frac{3}{8}</math></p> <p>te <math>\frac{5}{2}</math> me te <math>\frac{9}{4}</math></p> <p>te <math>\frac{6}{10}</math> me te <math>\frac{3}{5}</math></p> <p>te <math>\frac{1}{2}</math> me te <math>\frac{5}{12}</math></p> <p>te <math>\frac{25}{5}</math> me te <math>\frac{25}{4}</math></p>	<p><i>TPT Pukapuka 7:</i></p> <ul style="list-style-type: none"> <li>• Hautanga Porowhita (wh.31)</li> </ul>